

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|---------------------|
| | | (| US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 17:50 |
| S1 | 13645 | ((first second multiple) adj decod \$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/20 16:05 |
| S2 | 243 | ((first second multiple) adj decod \$3) same probabil \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 16:06 |
| S3 | 10 | ((first second multiple) adj decod \$3) same probabil \$4 same (modulo arithmetic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 16:14 |
| S4 | 512 | ((first second multiple) adj decod \$3) and (turbo near decod\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 16:14 |
| S5 | 114 | ((first second multiple) adj decod \$3) and (turbo near decod\$3) and probabil\$4 and (modulo arithmetic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 16:16 |
| S6 | 0 | ((first second multiple) adj decod \$3) and (turbo near decod\$3) and probabil\$4 and (modulo arithmetic)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 16:16 |

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| S7 | 0 | ((first second multiple) adj decod \$3) and (turbo near decod\$3) and probabil\$4 and (modulo arithmetic)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 16:16 |
| S8 | 5585 | (decod\$3) with soft | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 16:20 |
| S9 | 494 | (decod\$3) with soft with probabil \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 16:20 |
| S10 | 8 | ((decod\$3) with soft with probabil \$4) same (decod \$3 with (modulo arithmetic)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 20:40 |
| S11 | 4 | ("5594742" "5933462" "6343368" "6510536").pn. | USPAT | OR | OFF | 2006/09/20 17:46 |
| S12 | 30 | ((decod\$3) with soft with probabil \$4) same (decod \$3 with (modulo arithmetic branch)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 18:38 |
| S13 | 6 | ("6516444" "5161194" "6161209").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 18:49 |
| S14 | 1039 | ((decod\$3) with (probabilit\$3)) and (decod\$3 with (modulo arithmetic BMC "branch metric")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 19:07 |

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| S15 | 454 | ((first second multiple) with (decod\$3) with (probabilit\$3)) and (modulo arithmetic BMC "branch metric") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 19:08 |
| S16 | 94 | ((first second multiple) with (decod\$3) with (probabilit\$3)) same (modulo arithmetic BMC "branch metric") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 19:08 |
| S17 | 79 | ((first second multiple) with (decod\$3) with (probabilit\$3)) with (modulo arithmetic BMC "branch metric") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 19:08 |
| S18 | 79 | (first second multiple) with (decod\$3) with (probabilit\$3) with (modulo arithmetic BMC "branch metric") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 19:12 |
| S19 | 9 | ((first second multiple) with (decod\$3) with (probabilit\$3) with (modulo arithmetic BMC "branch metric")). ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 19:09 |
| S20 | 70 | S18 not S19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 19:12 |
| S21 | 79 | (first second multiple) with (decod\$3) with (probabilit\$3) with (modulo arithmetic "branch metric") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 19:13 |

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| S22 | 409 | (decod\$3) with (probabilit\$3) with (modulo arithmetic "branch metric") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 19:13 |
| S23 | 26472 | ((first second multiple) near decod\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/20 20:40 |
| S24 | 7323 | ((first second multiple) near decod\$3) and (estimat\$3 probabilit\$4 "branch metric") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/21 12:48 |
| S25 | 610 | (soft adj (in\$3 and output)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/21 12:50 |
| S26 | 286 | (soft adj (in\$3 and output)) and ((first second multiple) near decod\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/21 12:53 |
| S27 | 391 | (soft adj (in\$3 and output)) and (turbo near decod \$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/21 12:54 |
| S28 | 143 | (soft adj (in\$3 and output)) and (turbo near decod \$3) and ("MAP" "maximum a posteriori probability") and (modulo arithmetic ACS (add near compare)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/21 12:55 |

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| S29 | 96 | (soft adj (in\$3 and output)) and (turbo near decod \$3) and ("MAP" "maximum a posteriori probability") and (modulo arithmetic ACS (add near compare)) and (hard near decision) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/21 12:57 |
| S30 | 144 | 714/780.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/24 23:48 |
| S31 | 0 | (modulo) with (log near domain) with decod\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/08 17:44 |
| S32 | 0 | (modulo) with (log near domain) with decod\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 17:45 |
| S33 | 2 | (modulo) same (log near domain) same decod\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 17:49 |
| S34 | 316 | (avoid\$3 eliminat \$3 reduc\$3) near (scal\$3 normaliz \$5) with decod\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 17:50 |
| S35 | 316 | ((avoid\$3 eliminat \$3 reduc\$3) near (scal\$3 normaliz \$5)) with decod\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 17:50 |
| S36 | 37 | ((avoid\$3 eliminat \$3 reduc\$3) near (scal\$3 normaliz \$5)) with decod \$3) same (first second) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 17:50 |

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| S37 | 0 | ((avoid\$3 eliminat \$3 reduc\$3) near (scal\$3 normaliz \$5)) with decod \$3) same (first second) same (log near domain) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 17:51 |
| S38 | 1 | ((avoid\$3 eliminat \$3 reduc\$3) near (scal\$3 normaliz \$5)) with decod \$3) same (first second) and (log near domain) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/08 17:51 |
| S39 | 58 | ((soft near decod \$3) with (probability)) and ((first second) near decod\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 18:04 |
| S40 | 46 | ((soft near decod \$3) with (probability)) and ((first second) near decod\$3) and interleav\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 18:04 |
| S41 | 2 | ((soft near decod \$3) with (probability)) same ((first second) near decod\$3) same interleav\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 18:05 |
| S42 | 0 | ((soft near decod \$3) with (probability)) and ((first second) near decod\$3) and interleav\$4). ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 18:05 |
| S43 | 1 | ((soft near decod \$3) with (probability)) and ((first second) near decod\$3) and interleav\$4). clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 18:05 |

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| S44 | 19 | ((soft near decod \$3) with (probability)) and ((first second near decod\$3) same interleav\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/19 18:06 |
| S45 | 9297 | ethernet with address | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:50 |
| S46 | 201 | ethernet with address with (error parity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:51 |
| S47 | 203 | ethernet with address with (error parity ECC) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:51 |
| S48 | 203 | ethernet with address with (error parity ECC EDC) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:51 |
| S49 | 6 | (ethernet with address with (error parity ECC EDC)) same (halt \$3 prevent\$3 interrupt\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/21 21:52 |
| S50 | 16507 | ((first second multiple) adj decod \$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/11 15:40 |
| S51 | 309 | ((first second multiple) adj decod \$3) same probabil \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S52 | 19 | ((first second multiple) adj decod \$3) same probabil \$4 same (modulo arithmetic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |

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| S53 | 696 | ((first second multiple) adj decod \$3) and (turbo near decod\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S54 | 152 | ((first second multiple) adj decod \$3) and (turbo near decod\$3) and probabil\$4 and (modulo arithmetic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S55 | 0 | ((first second multiple) adj decod \$3) and (turbo near decod\$3) and probabil\$4 and (modulo arithmetic)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S56 | 0 | ((first second multiple) adj decod \$3) and (turbo near decod\$3) and probabil\$4 and (modulo arithmetic)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S57 | 7660 | (decod\$3) with soft | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S58 | 691 | (decod\$3) with soft with probabil \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S59 | 8 | ((decod\$3) with soft with probabil \$4) same (decod \$3 with (modulo arithmetic)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S60 | 4 | ("5594742" "5933462" "6343368" "6510536").pn. | USPAT | OR | OFF | 2008/08/11 15:40 |

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| S61 | 39 | ((decod\$3) with soft with probabill \$4) same (decod \$3 with (modulo arithmetic branch)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S62 | 6 | ("6516444" "5161194" "6161209").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S63 | 1307 | ((decod\$3) with (probabilit\$3)) and (decod\$3 with (modulo arithmetic BMC "branch metric")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S64 | 591 | ((first second multiple) with (decod\$3) with (probabilit\$3)) and (modulo arithmetic BMC "branch metric") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S65 | 134 | ((first second multiple) with (decod\$3) with (probabilit\$3)) same (modulo arithmetic BMC "branch metric") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S66 | 113 | ((first second multiple) with (decod\$3) with (probabilit\$3)) with (modulo arithmetic BMC "branch metric") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S67 | 113 | (first second multiple) with (decod\$3) with (probabilit\$3) with (modulo arithmetic BMC "branch metric") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |

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| S68 | 8 | ((first second multiple) with (decod\$3) with (probabilit\$3) with (modulo arithmetic BMC "branch metric")). ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S69 | 105 | S67 not S68 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S70 | 113 | (first second multiple) with (decod\$3) with (probabilit\$3) with (modulo arithmetic "branch metric") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S71 | 517 | (decod\$3) with (probabilit\$3) with (modulo arithmetic "branch metric") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S72 | 32361 | ((first second multiple) near decod\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S73 | 9803 | ((first second multiple) near decod\$3) and (estimat\$3 probabilit\$4 "branch metric") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S74 | 872 | (soft adj (in\$3 and output)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S75 | 405 | (soft adj (in\$3 and output)) and ((first second multiple) near decod\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |

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| S76 | 548 | (soft adj (in\$3 and output)) and (turbo near decod \$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S77 | 190 | (soft adj (in\$3 and output)) and (turbo near decod \$3) and ("MAP" "maximum a posteriori probability") and (modulo arithmetic ACS (add near compare)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S78 | 126 | (soft adj (in\$3 and output)) and (turbo near decod \$3) and ("MAP" "maximum a posteriori probability") and (modulo arithmetic ACS (add near compare)) and (hard near decision) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S79 | 221 | 714/780.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/11 15:40 |
| S80 | 0 | (modulo) with (log near domain) with decod\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/11 15:40 |
| S81 | 0 | (modulo) with (log near domain) with decod\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S82 | 2 | (modulo) same (log near domain) same decod\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |

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| S83 | 351 | (avoid\$3 eliminat \$3 reduc\$3) near (scal\$3 normaliz \$5) with decod\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S84 | 351 | ((avoid\$3 eliminat \$3 reduc\$3) near (scal\$3 normaliz \$5)) with decod\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S85 | 42 | ((avoid\$3 eliminat \$3 reduc\$3) near (scal\$3 normaliz \$5)) with decod \$3) same (first second) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S86 | 0 | ((avoid\$3 eliminat \$3 reduc\$3) near (scal\$3 normaliz \$5)) with decod \$3) same (first second) same (log near domain) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S87 | 1 | ((avoid\$3 eliminat \$3 reduc\$3) near (scal\$3 normaliz \$5)) with decod \$3) same (first second) and (log near domain) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S88 | 58 | ((soft near decod \$3) with (probability)) and ((first second) near decod\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S89 | 46 | ((soft near decod \$3) with (probability)) and ((first second) near decod\$3) and interleav\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S90 | 2 | ((soft near decod \$3) with (probability)) same ((first second) near decod\$3) same interleav\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |

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| S91 | 0 | ((soft near decod\$3) with (probability)) and ((first second) near decod\$3) and interleav\$4). ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S92 | 1 | ((soft near decod\$3) with (probability)) and ((first second) near decod\$3) and interleav\$4). clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S93 | 19 | ((soft near decod\$3) with (probability)) and ((first second) near decod\$3) same interleav\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S94 | 9542 | ethernet with address | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S95 | 209 | ethernet with address with (error parity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S96 | 211 | ethernet with address with (error parity ECC) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S97 | 211 | ethernet with address with (error parity ECC EDC) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |
| S98 | 7 | (ethernet with address with (error parity ECC EDC)) same (halt \$3 prevent\$3 interrupt\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:40 |

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